



SLOVENSKI STANDARD

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Preskusi požarne odpornosti - Gradbeni elementi - 1. del: Splošne zahteve (ISO 834-1:2025)

Fire-resistance tests — Elements of building construction — Part 1: General requirements (ISO 834-1:2025)

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Essai de résistance au feu — Éléments de construction — Partie 1: Exigences générales (ISO 834-1:2025)

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ICS:

13.220.50	Požarna odpornost gradbenih materialov in elementov	Fire-resistance of building materials and elements
91.060.01	Stavbni elementi na splošno	Elements of buildings in general

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en,fr,de



International Standard

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Fire-resistance tests — Elements of building construction —

Part 1:

General requirements

Essai de résistance au feu — Éléments de construction —

Partie 1: Exigences générales

Second edition
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Foreword

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This document was prepared by Technical Committee ISO/TC 92, *Fire Safety*, Subcommittee SC 2, *FireResistance*.

This second edition cancels and replaces the first edition of ISO 834-1:1999 and the second edition of ISO/TR 834-3:2012, which have both been technically revised. It also incorporates the Amendment(s) ISO 834-1:1999/Amd 1:2012 and ISO 834-1:1999/Amd 2:2021.

The main changes are as follows:

- the content has been aligned with EN 1363-1: additional time-temperature curves have been added and changes have been made with respect to the criteria for load bearing capacity.

A list of all parts in the ISO 834 series can be found on the ISO website.

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